EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S6	586	62/222.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 14:40
S4	111	62/219.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 14:40
S2	494	62/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 14:41
S7	293	S2 and compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 14:44
S8	169	S2 and compressor refrigerant	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 14:47
S10	19	S2 and (reciprocating with compressor) (suction with muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:00
S9	31	S2 and compressor (suction with muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:00
S12	7	S11 and (suction adj muffler)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/06/26 15:08
S11	8	("3864064" | "4370104" | "4401418" | "4784581" | "4960368" | "5328338" | "5496156" | "5542824").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/06/26 15:08
S13	10	(flow with (restrictor or controller or adjuster)) (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:13
S15	4175	(reciprocating adj compressor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:14
S14	2	(flow adj (restrictor or controller or adjuster)) same (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:14

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S18	44	(reciprocating adj compressor) same (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:15
S17	44	(reciprocating adj compressor)same (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:15
S16	13	(reciprocating adj compressor) same flow same (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 15:15
S19	8	("3864064" | "4370104" | "4401418" | "4784581" | "4960368" | "5328338" | "5496156" | "5542824").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/06/26 15:38
S20	8	("5888055").URPN.	USPAT	AND	OFF	2007/06/26 15:40
S22	7	("5988990").URPN.	USPAT	AND	OFF	2007/06/26 15:43
S21	3	("3689203" | "5733107" | "5888055").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/06/26 15:43
S26	0	S23 and S24	USPAT	AND	OFF	2007/06/26 15:44
S25	211	(suction adj muffler)	USPAT	AND	OFF	2007/06/26 15:44
S24	0	(flow adj controller) (suction adj muffler)	USPAT	AND	OFF	2007/06/26 15:44
S28	0	S23 and S25	USPAT	AND	OFF	2007/06/26 16:01
S27	90549	(flow adj control$4)	USPAT	AND	OFF	2007/06/26 16:01
S23	10411	(flow adj controller)	USPAT	AND	OFF	2007/06/26 16:01
S31	0	S25 same S27	USPAT	AND	OFF	2007/06/26 16:02
S29	10171	"226" and S27	USPAT	AND	OFF	2007/06/26 16:02
S37	3	S35 and S25	USPAT	AND	OFF	2007/06/26 16:04
S36	0	S35 same S25	USPAT	AND	OFF	2007/06/26 16:04
S35	19560	flow adj restrict$4	USPAT	AND	OFF	2007/06/26 16:04
S34	0	S32 and S25	USPAT	AND	OFF	2007/06/26 16:04
S33	0	S32 same S25	USPAT	AND	OFF	2007/06/26 16:04
S32	5978	flow adj adjust$4	USPAT	AND	OFF	2007/06/26 16:04
S39	6	S38 and muffler	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:05
S38	248	S3 and compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:05

S3	542	62/217.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:05
S30	6	S25 and S27	USPAT	AND	OFF	2007/06/26 16:06
S1	23	(flow with (restrictor or controller or adjuster)) same compressor same muffler	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:06
S5	110	62/220.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:37
S41	8	62/220.ccls. compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:38
S43	548369	flow near$5 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:41
S42	248	62/217.ccls. compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:41
S44	444190	flow near5 control	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:42
S45	34	(flow near$5 control) same ((hermetic or reciprocating) with compressor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:47
S46	0	(flow near$5 control) same (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:48
S47	3	(flow near$5 (restrict$4 or control$4 or adjust$4)) same (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 16:49
S48	17	("5081847").URPN.	USPAT	AND	OFF	2007/06/26 16:50
S40	3	(flow with (restrictor or controller or adjuster)) same (suction adj muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 17:06

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S50	23567	flow adj controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 17:07
S49	468469	flow controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 17:07
S51	3039	flow adj controller (spring or resilient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/26 17:08
S54	0	("61299522").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/27 10:24
S53	34	((flow adj controller) with (spring or resilient)) compressor	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/06/27 10:24
S55	2	("6129522").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/27 10:25
S52	325	(flow adj controller) with (spring or resilient)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2007/07/02 10:56
L2	0	1 and (suctione near2 muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:06
L1	502	62/296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:09
L4	1842	62/217,219,220,222,296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:10
L3	27	1 and (suction near2 muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:10
L7	1184	417/312.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:11

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L6	2	5 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:11
L9	19	8 and (flow near control$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:12
L8	190	7 and (suction near2 muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 10:14
L14	653	13 and spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:13
L13	2121	137/512.1,513.3,513.5,517.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:13
L16	0	14 sub-path$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:14
L15	0	14 subpath$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:14
L19	1885	138/44,45.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:15
L5	29	4 and (suction near2 muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:15
L21	11	19 and ((additional or extra or secondary) with path$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:16
L20	0	19 and (suction near2 muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:16
L18	0	13 and (suction near2 muffler)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:16

L17	18	14 and ((additional or extra or secondary) with path$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:16
L24	3	22 and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:17
L23	0	22 and 13	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:17
L22	1043	62/217,22,296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 11:17
L30	1	(suction near2 muffler) (refrigerant with path) (hole$2) (spring or (resilient$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	OFF	2008/01/02 12:03
L29	16	(suction near2 muffler) (refrigerant with path) (hole$2) (spring or (resilient$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2008/01/02 12:04